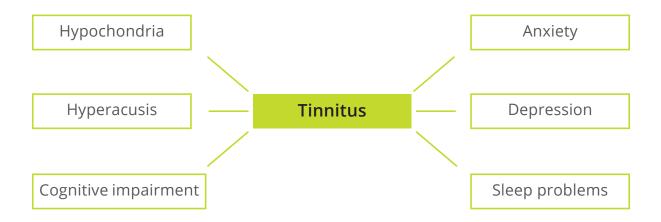
## **Tinnitus Key Facts For GPs**

- Tinnitus is perceived sound in the absence of an external stimulus and is experienced by 10–15% of the population. The sound is usually unformed, such as buzzing, hissing or ringing.<sup>1</sup>
- Main risk factors for tinnitus are hearing loss, increasing age and gender (male).<sup>1</sup>
- Tinnitus is caused by potentially reversible changes in the brain, not the ear itself.<sup>2</sup>
- In most cases, tinnitus is associated with hearing impairment due to sudden hearing loss, noise trauma, age-related hearing loss or administration of ototoxic drugs.<sup>1,2</sup>
- The prevalence of tinnitus is predicted to increase.<sup>3</sup>
- Patients with tinnitus and hearing loss often report psychological problems: frustration, annoyance, distress, irritability, anxiety, depression, insomnia, poor concentration. The severity can vary.<sup>1, 4, 5</sup>
- Tinnitus can be managed but currently not cured. Treatment focuses on symptom reduction (such as hearing aid fitting) and management of psychological consequences of tinnitus.<sup>1,6</sup>
- Components of tinnitus management may include sound stimulation (hearing aids, sound generators etc), education, relaxation therapy, psychological intervention (e.g. cognitive behavioural therapy) and drugs (antidepressants, anxiolytics, sedatives).<sup>1, 6, 7</sup>

## Tinnitus is associated with increased levels of psychological problems<sup>1</sup>



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